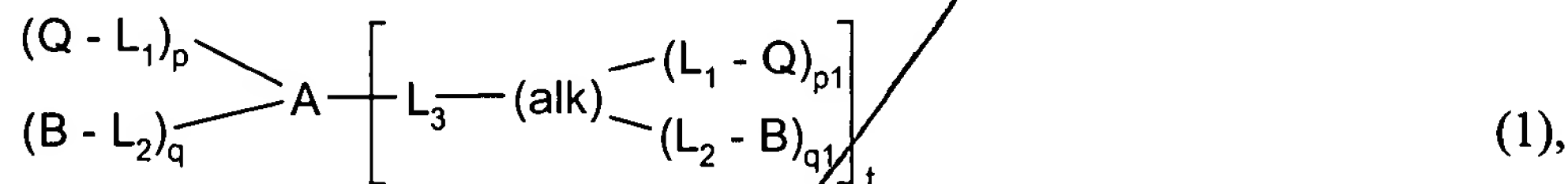


Please amend the claims 1, 7, 9, 10 and 11 as follows:

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1. (once amended) An amphiphilic block copolymer of formula



wherein A is a hydrophobic polysiloxane or perfluoroalkyl polyether segment;

B is a surface-modifying hydrophilic segment having a weight average molecular weight of ≥ 100 that is devoid of a crosslinkable group;

Q is a moiety comprising at least one crosslinkable ethylenically unsaturated group;

(alk) is C_2 - C_{20} -alkylene which is unsubstituted or substituted by hydroxy;

L_1 , L_2 and L_3 are each independently of the other a linking group;

$p1$ and $q1$ are each independently of the other an integer from 1 to 12; and either

t is 0 and p and q are each independently of the other an integer from 2 to 20; or

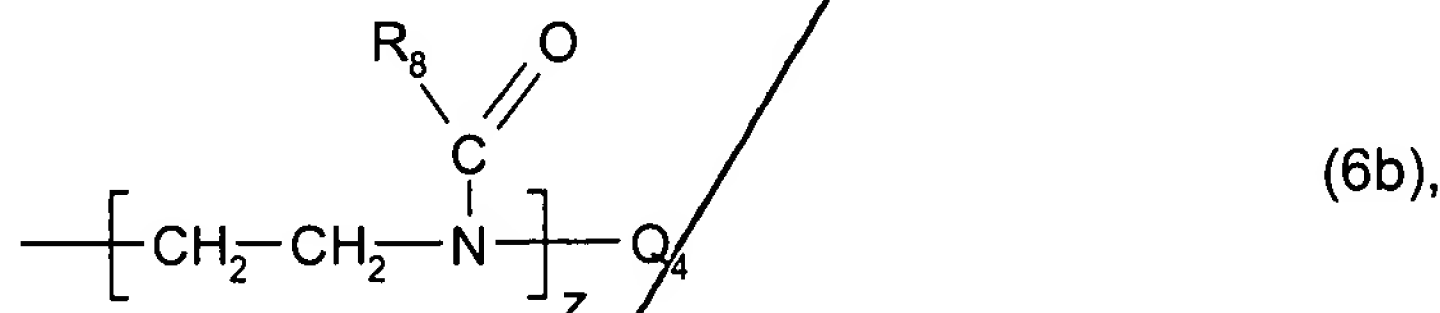
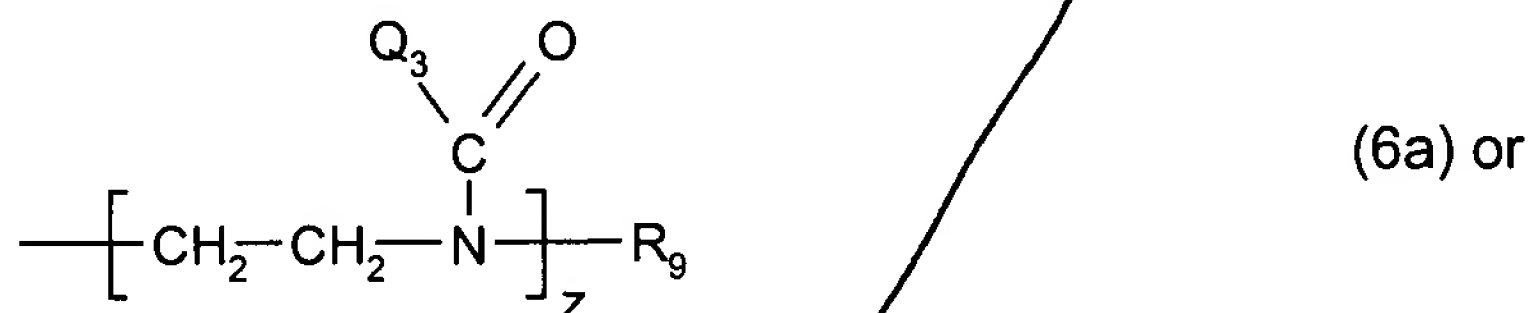
t is an integer from 1 to 8 and p and q are each 0.

7. (once amended) An amphiphilic block copolymer according to claim 1, wherein B is a non-ionic segment selected from the group consisting of a polyoxyalkylene, polysaccharide, polypeptide, poly(vinylpyrrolidone), polyalkylacrylate, polymethacrylate, polyhydroxyalkylacrylate, polyhydroxymethacrylate, polyacyl alkylene imine, polyacryl amide, polyvinyl alcohol, polyvinyl ether and a polyol, or B is a polyionic segment selected from the group consisting of a polyallylammonium, polyethyleneimine, polyvinylbenzyltrimethylammonium, polyaniline, sulfonated polyaniline, polypyrrole, ^{polypyridinium segment} polypyridine, polyacrylic acid, polymethacrylic acid, a polythiophene-acetic acid, a polystyrenesulfonic acid and a zwitterionic segment, or a salt thereof.

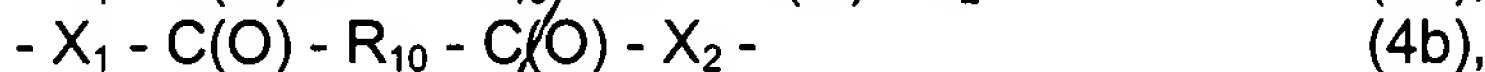
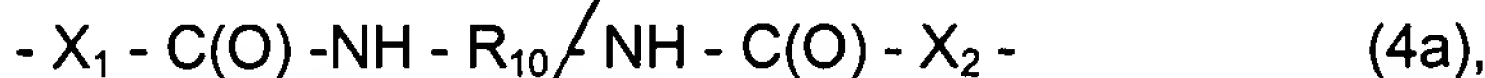
9. (once amended) An amphiphilic block copolymer according to claim 1, wherein Q is a

polyoxyalkylene, poly(vinylpyrrolidone), poly(hydroxyethylacrylate), poly(hydroxyethylmethacrylate), polyacrylamide, poly(N,N-dimethylacrylamide), polyacrylic acid, polymethacrylic acid, polyacyl alkylene imine or a copolymeric mixture of two or more of the above-mentioned polymers which in each case comprises one or more ethylenically unsaturated bond and has a weight average molecular weight of ≥ 100 .

10. (once amended) An amphiphilic block copolymer according to claim 9, wherein Q is a hydrophilic segment of formula

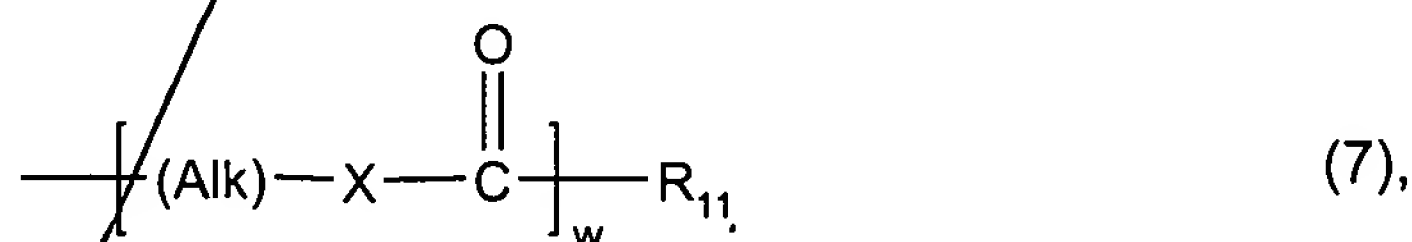


wherein L_1' is a bivalent linking group of formula



wherein X_1 and X_2 are each independently of the other a group $-\text{O}-$, $-\text{S}-$ or $-\text{NR}_0-$, R_0 is hydrogen or C_1 - C_4 -alkyl, and R_{10} is linear or branched C_1 - C_{18} -alkylene or unsubstituted or C_1 - C_4 -alkyl- or C_1 - C_4 -alkoxy-substituted C_6 - C_{10} -arylene, C_7 - C_{18} -aralkylene, C_6 - C_{10} -arylene- C_1 - C_2 -alkylene- C_6 - C_{10} -arylene, C_3 - C_8 -cycloalkylene, C_3 - C_8 -cycloalkylene- C_1 - C_6 -alkylene, C_3 - C_8 -cycloalkylene- C_1 - C_2 -alkylene- C_3 - C_8 -cycloalkylene or C_1 - C_6 -alkylene- C_3 - C_8 -cycloalkylene- C_1 - C_6 -alkylene,

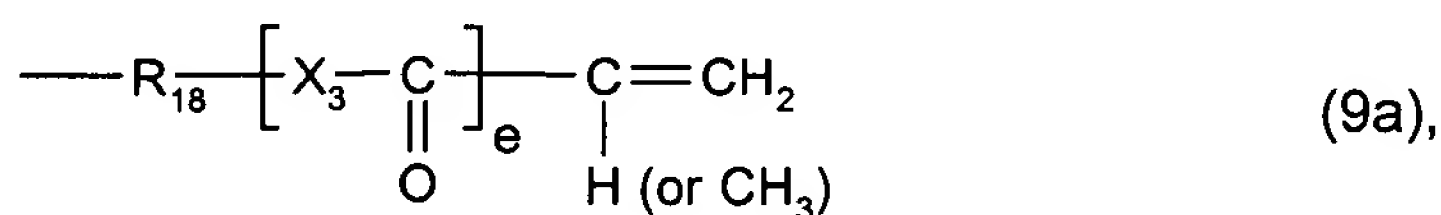
Q_2 is a radical of formula

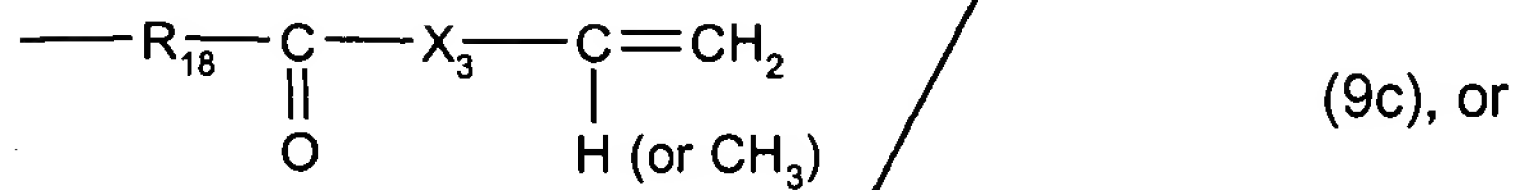
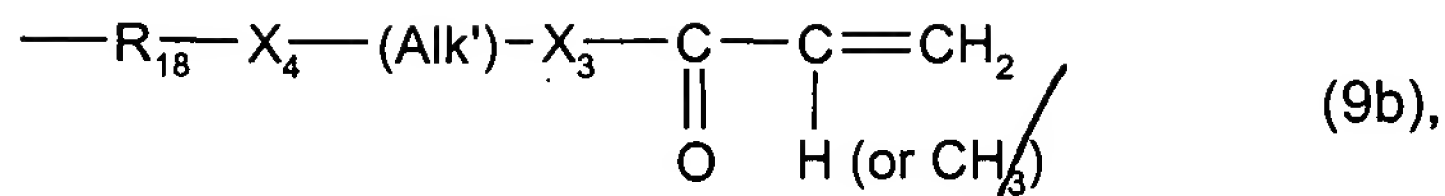


wherein (Alk) is linear or branched C_1 - C_{12} -alkylene, X is $-\text{O}-$ or $-\text{NH}-$, R_{11} is an olefinically unsaturated copolymerisable radical having from 2 to 24 carbon atoms which is unsubstituted or further substituted by C_1 - C_4 alkoxy, halogen, phenyl or carboxy, and w is the number 0 or 1,

Q_3 is C_3 - C_{12} -alkenyl or a radical $-(\text{CH}_2)_{1-4}-\text{O}-\text{R}_{16}$ wherein R_{16} is acryloyl, methacryloyl or a group $-\text{C}(\text{O})-\text{NH}-(\text{CH}_2)_{2-4}-\text{O}-\text{C}(\text{O})-\text{C}(\text{R}_{17})=\text{CH}_2$ and R_{17} is hydrogen or methyl,

Q_4 is a radical of formula





wherein X_3 is $-\text{O}-$ or $-\text{NR}-$, R is hydrogen or $\text{C}_1\text{-C}_4\text{-alkyl}$, X_4 is a group $-\text{C}(\text{O})-\text{O}-$, $-\text{O}-\text{C}(\text{O})-\text{NH}-$ or $-\text{NH}-\text{C}(\text{O})-\text{O}-$, (Alk') is $\text{C}_1\text{-C}_8\text{-alkylene}$, e is an integer of 0 or 1, and R_{18} is $\text{C}_1\text{-C}_{12}\text{-alkylene}$, phenylene or $\text{C}_7\text{-C}_{12}\text{-phenylenealkylene}$,

one of the radicals R_6 and R_7 is hydrogen and the other is methyl,

(alk'') is $\text{C}_1\text{-C}_6\text{-alkylene}$, c is the number 0 or 1, and each of a and b independently of the other is a number from 0 to 100, the sum of $(a+b)$ being from 2 to 100,

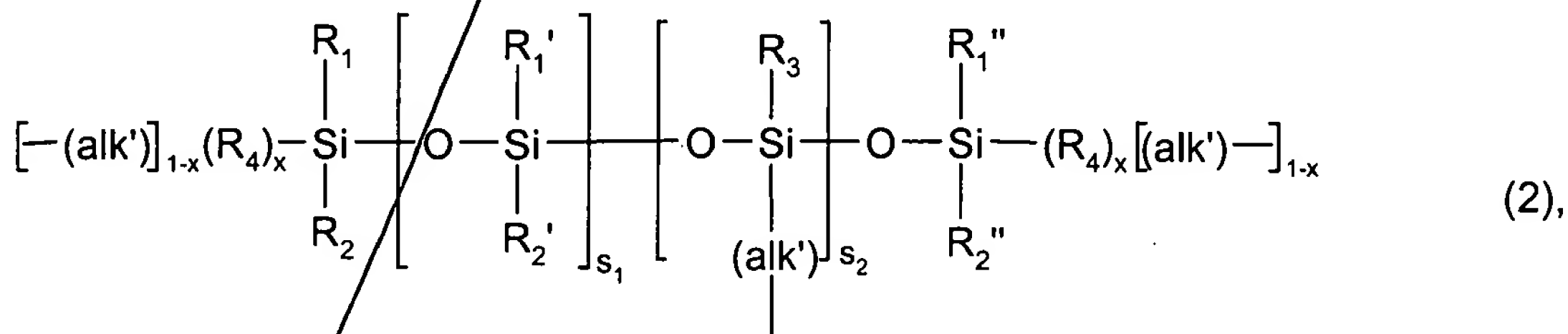
R_8 is hydrogen; $\text{C}_1\text{-C}_{12}\text{-alkyl}$ unsubstituted or substituted by hydroxy or fluoro and/or uninterrupted or interrupted by oxygen; $\text{C}_5\text{-C}_8\text{-cycloalkyl}$; phenyl; or benzyl,

R_9 is $\text{C}_1\text{-C}_{12}\text{-alkyl}$, benzyl, $\text{C}_2\text{-C}_4\text{-alkanoyl}$, benzoyl or phenyl, and

z is an integer from 2 to 150.

11. (once amended) An amphiphilic block copolymer according to claim 2 of formula (1a), wherein

A is a polysiloxane segment of formula



wherein x and s_2 are each 0, and R_1 , R_1' , R_1'' , R_2 , R_2' , R_2'' , R_3 and R_4 are each independently of one another $\text{C}_1\text{-C}_4\text{-alkyl}$, B is a polyoxyalkylene, poly(vinylpyrrolidone), poly(hydroxyethylacrylate), poly(hydroxyethylmethacrylate), polyacrylamide, poly(N,N-dimethylacrylamide), polyacrylic acid, polymethacrylic acid, polyacyl alkylene imine or a copolymeric mixture of two or more of the above-mentioned polymers,

L_1 is a linking group of formula

